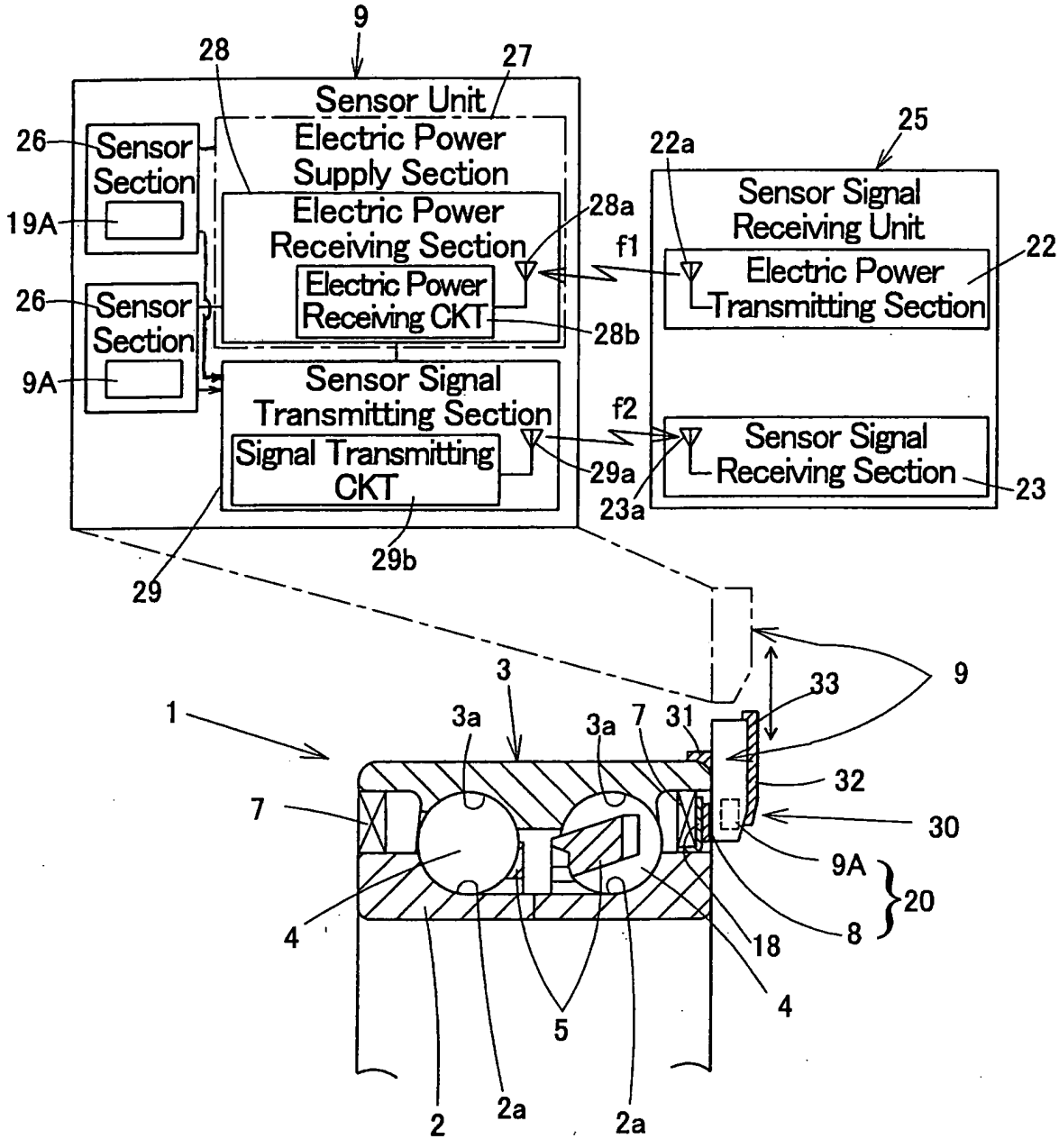
Fig. 1


9
28
27
Sensor Unit
Electric Power Supply Section
Electric Power Receiving Section
Electric Power Receiving CKT
Sensor Signal Transmitting Section
Signal Transmitting CKT
26
Sensor Section
19A
26
Sensor Section
9A
28a
28b
29a
29b
29
f1
f2
25
22a
Sensor Signal Receiving Unit
Electric Power Transmitting Section
22
Sensor Signal Receiving Section
23
23a
1
3
3a
3a
7
31
33
9
32
30
9A
20
8
18
4
7
4
5
2
2a
2a